# UT20 Rec'd PCTIPTO 0 8 SEP 2005 #1:

Attorney Docket No. 038602-1306

# IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant: Joseph SCHLESSINGER et al.

Title:CRYSTAL STRUCTURES OF DOMAINS OF RECEPTOR<br/>PROTEIN TYROSINE KINASES AND THEIR LIGANDS

Serial No.: 10/049,429

Filed: Feburary 12, 2002

Examiner: Unassigned

Art Unit: Unassigned

PECEIVED

12 SEP 2003

International Division

#### RENEWED PETITION UNDER 37 CFR 1.497(d)

Mail Stop PCT Commissioner for Patents Office of PCT Legal Administration P.O. Box 1450 Alexandria, VA 22313-1450

Sir:

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In response to the Decision on Request under 37 CFR 1.497(d) mailed on July 8, 2003, Applicants hereby request reconsideration to correct inventorship. Applicants submit, concurrently herewith, the following:

Three (3) individual Statements Supporting Correction of Inventorship Under
 CFR 1.48(a) executed by inventors Xiang-Peng Kong, Zhongtao Zhang, and
 Alexander Plotnikov.

2) A Consent of Assignee for Correction of Inventorship with a copy of the recorded assignment assigning ownership of the application to NEW YORK UNIVERSITY.

3) Declaration and Power of Attorney executed by each named inventor (3 complete copies, 4 pages each).

Applicants respectfully request entry of the correction of inventorship. Should there be any deficiencies in or questions raised by the present filing, Applicants' undersigned representative can be reached by telephone to promptly address and resolve such issues.

Date

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FOLEY & LARDNER Customer Number: 22428 22428

Telephone: Facsimile:

PATENT TRADEMARK OFFICE (202) 672-5475 (202) 672-5399

Respectfully submitted Beth A. Burrous

Attorney for Applicants Registration No. 35,087

Should additional fees be necessary in connection with the filing of this paper, or if a petition for extension of time is required for timely acceptance of same, the Commissioner is hereby authorized to charge Deposit Account No. 19-0741 for any such fees, and applicant(s) hereby petition for any needed extension of time.

Applicant: Joseph SCHLESSINGER et al.

Title: CRYSTAL STRUCTURES OF DOMAINS OF RECEPTOR PROTEIN TYROSINE KINASES AND THEIR LIGANDS

Serial No.: 10/049,429

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Filed: February 12, 2002

Examiner: Unassigned

Art Unit: Unassigned

## CONSENT OF ASSIGNEE FOR CORRECTION OF INVENTORSHIP

Mail Stop PCT Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

Your Petitioner, NEW YORK UNIVERSITY, having its principal place of business at 70 Washington Square South, New York, NY 10012, represents that it is the owner of the entire right, title, and interest in and to U.S. Patent Application Serial No. 10/049,429, filed 02/12/2002, by virtue of an Assignment filed and recorded on 02/14/2003, on Reel/Frame 013764/0531, in the United States Patent and Trademark Office, a copy of which is attached hereto as APPENDIX A.

NEW YORK UNVERSITY hereby consents to the correction of inventorship adding Alexander Plotnikov, Zhongtao Zhang and Xiang-Peng Kong as inventors of the invention claimed in the above identified patent application. I hereby declare that I, ABRAMM. GOLDFINGER, am authorized to act on behalf

of assignee, NEW YORK UNIVERSITY.

Executed this 3<sup>rd</sup> day of <u>September</u>, 2003. NEW YORK UNIVERSITY: By: (Signature) Abram M. Goldfinger (Printed Name) Executive Director of Industrial

Executive Director of Industrial Liason/Technology Transfer (Title)



JUNE 30, 2003

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PTAS

FOLEY & LARDNER BETH A. BURROUS 3000 K STREET, N.W. SUITE 500 WASHINGTON HAROBUR WASHINGTON, DC 20007-5143 Under Secretary of Commerce For Intellectual Property and Director of the United States Patent and Trademark Office Washington, DC 20231 www.uspto.gov



UNITED STATES PATENT AND TRADEMARK OFFICE NOTICE OF RECORDATION OF ASSIGNMENT DOCUMENT

THE ENCLOSED DOCUMENT HAS BEEN RECORDED BY THE ASSIGNMENT DIVISION OF THE U.S. PATENT AND TRADEMARK OFFICE. A COMPLETE MICROFILM COPY IS AVAILABLE AT THE ASSIGNMENT SEARCH ROOM ON THE REEL AND FRAME NUMBER REFERENCED BELOW.

PLEASE REVIEW ALL INFORMATION CONTAINED ON THIS NOTICE. THE INFORMATION CONTAINED ON THIS RECORDATION NOTICE REFLECTS THE DATA PRESENT IN THE PATENT AND TRADEMARK ASSIGNMENT SYSTEM. IF YOU SHOULD FIND ANY ERRORS OR HAVE QUESTIONS CONCERNING THIS NOTICE, YOU MAY CONTACT THE EMPLOYEE WHOSE NAME APPEARS ON THIS NOTICE AT 703-308-9723. PLEASE SEND REQUEST FOR CORRECTION TO: U.S. PATENT AND TRADEMARK OFFICE, ASSIGNMENT DIVISION, BOX ASSIGNMENTS, CG-4, 1213 JEFFERSON DAVIS HWY, SUITE 320, WASHINGTON, D.C. 20231.

RECORDATION DATE: 02/14/2003

REEL/FRAME: 013764/0531 NUMBER OF PAGES: 9

BRIEF: ASSIGNMENT OF ASSIGNOR'S INTEREST (SEE DOCUMENT FOR DETAILS).

ASSIGNOR: SCHLESSINGER, JOSEPH	DOC DATE: 11/05/2002
ASSIGNOR: HUBBARD, STEVEN R.	DOC DATE: 11/26/2002
ASSIGNOR: MOHAMMADI, MOOSA	DOC DATE: 11/29/2002
ASSIGNOR: PLOTNIKOV, ALEXANDER	DOC DATE: 12/06/2002
ASSIGNOR: ZHANG, ZHONGTAO	DOC DATE: 12/09/2002
ASSIGNOR: KONG, XIANG-PENG	DOC DATE: 01/27/2003
ASSIGNEE: NEW YORK UNIVERSITY 70 WASHINGTON SQUARE SOUTH NEW YORK, NEW YORK 10012	

## 013764/0531 PAGE 2

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SERIAL NUMBER: 10049429 PATENT NUMBER:

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FILING DATE: ISSUE DATE:

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JOANN STEWART, EXAMINER ASSIGNMENT DIVISION OFFICE OF PUBLIC RECORDS

	02.04.000	Atty. Dkt. No. 038	602-1306
FORM PTO-1595 (modified)	02-24-2003	U.S. DEPARTMENT OF	COMMERCE
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(Rev 6-93)			Trademark Office
	102370618	JNLY	
To the Director of the United S		Hease record the attached original documents or cop	ies thereof.
1. Name of conveying part	v(ies):	2. Name and address of receiving party(ies):	
Joseph Schlessin Stevan R. Hubbar Moosa Mohammadi Alexander Plotni Zhongtao Zhang Xiang-Peng Kong	ger d FEB 1 4 2003	New York University 70 Washington Square South New York, NY 10012	
Additional conveying party	lies) NO		
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	GNMENT		
	Giullion		
	5/2002; 11/29/2002; 9/2002; 01/27/2003	Additional name(s) & address(es) attached? No	<b>o</b>
4. Application number(s) of			
		execution date of the application is:	
A. Patent Applicat	· .	B. Patent Number(s):	
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10/0	49,429		
	Additional numb	ers attached? NO	
<ol><li>Name and address of pa concerning document shore</li></ol>	rty to whom correspondence ould be mailed:	6. Total number of applications/patents involved	J: 1
		7. Total fee (37 C.F.R. § 3.41): \$40.0	0
Beth A. Burrou		X Check Enclosed	
FOLEY & LARDNE			
Washington Har	N.W., Suite 500	Charge to deposit account	
Washington, D.		8. Deposit account number: 19-0741	
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is a true copy of the original	nowledge and belief, the forego	ing information is true and correct and any attach is hereby authorized to charge any additional reco tified deposit account.	ed copy ordation
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#### **ASSIGNMENT & AGREEMENT - WORLDWIDE**

WHEREAS, Joseph SCHLESSINGER, residing at 37 Washington Square West, Apt. 9D New York, NY 10016, Stevan B. HUBBARD, residing at 100 Bleecker Street, Apt. 12B, New York, NY 10012, Moosa MOHAMMAD, residing at 287 Old Army Road, Scarsdale, NY 10583, Alexander PLOTNIKOV, residing at 6400 Christie Avenue, Apt. 3406, Emeryville, CA 94608, Zhongtao ZHANG, residing at 324 Valley Road, Haworth, NJ 07461, and Xiang-Peng KONG, residing at 1 Washington Square Village, Apt. 2B, New York, NY 10012; (hereinafter referred to singly and collectively as "ASSIGNOR")

have invented a certain invention entitled **CRYSTAL STRUCTURES OF DOMAINS OF RECEPTOR PROTEIN TYROSINE KINASES AND THEIR LIGANDS** (Atty. Dkt. No. 038602-1306) for which an application for United States Letters Patent was filed on February 12, 2002, as U.S. Application No. 10/049,429;

and

NEW YORK UNIVERSITY, a university duly organized and existing under the laws of the State of New York, and having its principal place of business at 550 First Avenue New York, NY 10016 (hereinafter referred to as "ASSIGNEE") is desirous of acquiring the entire interest therein;

*NOW THEREFORE*, for good and valuable consideration, the receipt and sufficiency of which are hereby acknowledged, ASSIGNOR has sold, assigned, and transferred, and by these presents hereby sells, assigns, and transfers, unto ASSIGNEE, its successors and assigns, the full and exclusive right, title, and interest in and to (a) the above-identified invention or inventions and all improvements and modifications thereof, (b) the above-identified application and all other applications for Letters Patent of the United States and countries foreign thereto for the above-identified invention or inventions and all improvements and modifications thereof, (c) all Letters Patent which may issue from said applications in the United States and countries foreign thereto, (d) all divisions, continuations, reissues, and extensions of said applications and Letters Patent, and (e) the right to claim for any of said applications the full benefits and priority rights under the International Convention and any other international agreement to which the United States adheres; such right, title, and interest to be held and enjoyed by ASSIGNEE, its successors and assigns, to the full end of the term or terms for which any and all such Letters Patent may be granted as fully and entirely as would have been held and enjoyed by ASSIGNOR had this Assignment not been made.

ASSIGNOR HEREBY AUTHORIZES AND REQUESTS the Commissioner of Patents & Trademarks to issue said Letters Patent to ASSIGNEE as assignee of the entire interest, for the sole use and benefit of ASSIGNEE, its successors and assigns.

ASSIGNOR HEREBY AGREES (a) to communicate to ASSIGNEE, its successors and assigns, or their representatives or agents, all facts and information known or available to ASSIGNOR respecting said invention or inventions, improvements, and modifications including evidence for interference, reexamination, reissue, opposition, revocation, extension, or infringement purposes or other legal, judicial, or administrative proceedings, whenever requested by ASSIGNEE; (b) to testify in person or by affidavit as required by ASSIGNEE, it successors and assigns, in any such proceeding in the United States or a country foreign thereto; (c) to execute and deliver, upon request by ASSIGNEE, all lawful papers including, but not limited to, original, divisional, continuation, and reissue applications, renewals, assignments, powers of attorney, oaths, affidavits, declarations, depositions; and (d) to provide all reasonable assistance to ASSIGNEE, its successors and assigns, in obtaining and enforcing proper title in and protection for said invention or inventions, improvements, and modifications under the intellectual property laws of the United States and countries foreign thereto.

ASSIGNOR HEREBY REPRESENTS AND WARRANTS that ASSIGNOR has the full and unencumbered right to sell, assign, and transfer the interests sold, assigned, and transferred herein, and that ASSIGNOR has not executed and will not execute any document or instrument in conflict herewith.

ASSIGNOR HEREBY GRANTS to the law firm of Foley & Lardner the power and authority to insert in this Assignment any further identification which may be necessary or desirable to comply with the rules of the U. S. Patent and Trademark Office for recordation of this Assignment.

ASSIGNOR UNDERSTANDS AND AGREES that the attorneys and agents of the law firm of Foley & Lardner do not personally represent ASSIGNOR or ASSIGNOR's legal interests, but instead represent the interests of ASSIGNEE; since said attorneys and agents cannot provide legal advice to ASSIGNOR with respect to this Assignment, ASSIGNOR acknowledges its right to seek its own independent legal counsel.

6 day of DECEMBER Executed this \_ 2002. Joseph SCHLESSINGER State of MINECTICUT ) ss County of NEW HAVEN On DECEMBER 6, 2002, before me, a notary public in and for said county, personally appeared Joseph SCHLESSINGER, personally known to me proved to me on the basis of satisfactory evidence to be the person(s) whose name(s) is/are subscribed to the within instrument and acknowledged to me that he/she/they executed the same in his/her/their authorized capacity(ies), and that by his/her/their signature(s) on the instrument the person(s), or the entity upon behalf of which the person(s) acted, executed the instrument. Witnessmy hand and official seal Place Notary Seal Above Signature of Notary Public MY COMMISSION EXPIRES OCTOBER 31,2003

-3.

Executed this <u>26th</u> day of <u>November</u>, 2002. Stevan R. HUBBARD State of ) ss County of On November 2002 before me, a notary public in and for said county, personally 2 appeared Stevan R. HUBBARD, personally known to me
 proved to me on the basis of satisfactory evidence
 to be the person(s) whose name(s) is/are subscribed to CHRISTINE DONA Notary Public, State of New York No. 01D06073857 Qualified in New York County the within instrument and acknowledged to me that Commission Expires April 29, 2006 he/she/they executed the same in his/her/their authorized capacity(ies), and that by his/her/their signature(s) on the instrument the person(s), or the entity upon behalf of which the person(s) acted, executed the instrument. Witness my hand and official seal. Un Place Notary Seal Above Signature of Notary Public

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Executed this <u>05</u> day of <u>November</u>	, 2002.
	Moosa Mahammadi Moosa MOHAMMADI
•	ne, a notary public in and for said county, personally
appeared Moosa MOHAMMADI,	-
CHRISTINE DONA Notary Public, State of New York No. 01D0607,9997 Qualified in New York Gaunty Commission Expires April 99, 2009	personally known to me □ proved to me on the basis of satisfactory evidence to be the person(s) whose name(s) is/are subscribed to the within instrument and acknowledged to me that he/she/they executed the same in his/her/their authorized capacity(ies), and that by his/her/their signature(s) on the instrument the person(s), or the entity upon behalf of which the person(s) acted, executed the instrument.
	Witness my hand and official seal.
Place Notary Seal Above	Signature of Notary Public

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# CALIFORNIA ALL-PURPOSE ACKNOWLEDGMENT

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County of <u>Alameda</u>	<b>5</b>
On <u>Jon. 27, 2003</u> before m	
Date Defore m	Note and File alove
personally appeared <u>Alexander</u> Pl	Name and Title of Officer (e.g., "Jane Doe, Notary Public")
	Name(s) of Signer(s)
	Cpersonally known to me
	proved to me on the basis of satisfactor
Alla	evidence
Alexander Platache	to be the person(a) where
	to be the person(s) whose name(s) is/are subscribed to the within instrument and
	acknowledged to me that he/she/they executed
	- une same in his/her/their authorized
MATTHEW BOVE	capacity(les), and that by his/her/thoir
Commission # 1367972 Notary Public - California	signature(s) on the instrument the person(s), or the entity upon behalf of which the person(s)
Alameda County	acteu, executed the instrument
My Comm. Expires Aug 4, 2005	
	WITNESS my hand and official seal.
	Filter
	Signature of Notary Public
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Executed this <u>9th</u> day of <u>December</u> , 2002.
State of <u>Flore id a</u> County of <u>DG de</u> )ss On <u>Dec 9<sup>th</sup> 2002</u> , before me, a notary public in and for said county nerrorally
appeared Zhongtao ZHANG, before me, a notary public in and for said county, personally personally known to me proved to me on the basis of satisfactory evidence to be the person(s) whose name(s) is/are subscribed to the within instrument and acknowledged to me that he/she/they executed the same in his/her/their authorized capacity(ies), and that by his/her/their signature(s) on the instrument the person(s), or the entity upon behalf of which the person(s) acted, executed the instrument.
 Place Notary Seal Above

Executed this $29$ day of $100$ .	, 2002.
	Xiang-Peng KONG
State of NEW Yourk	
County of <u>Hew York</u> ) ss On <u>H 29 / 260</u> , before r appeared Xiang-Peng KONG	ne, a notary public in and for said county, personally
CHRISTINE DONA Notary Public, State of New York No. 01D06073857 Qualified in New York County Commission Expires April 29, 2006	<ul> <li>personally known to me</li> <li>proved to me on the basis of satisfactory evidence to be the person(s) whose name(s) is/are subscribed to the within instrument and acknowledged to me that he/she/they executed the same in his/her/their authorized capacity(ies), and that by his/her/their signature(s) on the instrument the person(s), or the entity upon behalf of which the person(s) acted, executed the instrument.</li> </ul>
Place Notary Seal Above	Witness my hand and official seal.

Applicant: Joseph SCHLESSINGER et al.

Title: CRYSTAL STRUCTURES OF DOMAINS OF RECEPTOR PROTEIN TYROSINE KINASES AND THEIR LIGANDS

Serial No.: 10/049,429

Filed: February 12, 2002

Examiner: Unassigned

Art Unit: Unassigned

## STATEMENT SUPPORTING CORRECTION OF INVENTORSHIP UNDER 37 CFR 1.48(a)

Assistant Commissioner for Patents Washington, D.C. 20231

Sir:

I, Xiang-Peng Kong, request that I be added to the above-identified application as a named co-inventor. I hereby state that any error in inventorship in the international application occurred without deceptive intent on my part.

8-8-03

Xiang-Peng Kong

Applicant: Joseph SCHLESSINGER et al.

Title: CRYSTAL STRUCTURES OF DOMAINS OF RECEPTOR PROTEIN TYROSINE KINASES AND THEIR LIGANDS

Serial No.: 10/049,429

Filed: February 12, 2002

Examiner: Unassigned

Art Unit: Unassigned

# STATEMENT SUPPORTING CORRECTION OF INVENTORSHIP UNDER 37 CFR 1.48(a)

Assistant Commissioner for Patents Washington, D.C. 20231

Sir:

I, Zhongtao Zhang, request that I be added to the above-identified application as a named co-inventor. I hereby state that any error in inventorship in the international application occurred without deceptive intent on my part.

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Applicant: Joseph SCHLESSINGER et al.

Title: CRYSTAL STRUCTURES OF DOMAINS OF RECEPTOR PROTEIN TYROSINE KINASES AND THEIR LIGANDS

Serial No.: 10/049,429

Filed: February 12, 2002

Examiner: Unassigned

Art Unit: Unassigned

# STATEMENT SUPPORTING CORRECTION OF **INVENTORSHIP UNDER 37 CFR 1.48(a)**

Assistant Commissioner for Patents Washington, D.C. 20231

Sir:

I, Alexander Plotnikov, request that I be added to the above-identified application as a named co-inventor. I hereby state that any error in inventorship in the international application occurred without deceptive intent on my part.

08/14/03 Date

Alexander Plotnikov

#### **DECLARATION AND POWER OF ATTORNEY**

As a below named inventor, I HEREBY DECLARE:

THAT my residence, post office address, and citizenship are as stated below next to my name;

THAT I believe I am the original, first, and sole inventor (if only one inventor is named below) or an original, first, and joint inventor (if plural inventors are named below or in an attached Declaration) of the subject matter which is claimed and for which a patent is sought on the invention entitled

#### CRYSTAL STRUCTURES OF DOMAINS OF RECEPTOR PROTEIN TYROSINE KINASES AND THEIR LIGANDS

(Attorney Docket No. 038602-1306)

the specification of which (check one)

Is attached hereto.

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was filed on <u>02/12/2002</u> as United States Application Number or PCT International Application Number <u>10/049,429</u> and was amended on (if applicable).

THAT I do not know and do not believe that the same invention was ever known or used by others in the United States of America, or was patented or described in any printed publication in any country, before I (we) invented it;

THAT I do not know and do not believe that the same invention was patented or described in any printed publication in any country, or in public use or on sale in the United States of America, for more than one year prior to the filing date of this United States application;

THAT I do not know and do not believe that the same invention was first patented or made the subject of an inventor's certificate that issued in any country foreign to the United States of America before the filing date of this United States application if the foreign application was filed by me (us), or by my (our) legal representatives or assigns, more than twelve months (six months for design patents) prior to the filing date of this United States application;

THAT I have reviewed and understand the contents of the above-identified specification, including the claim(s), as amended by any amendment specifically referred to above;

THAT I believe that the above-identified specification contains a written description of the invention, and of the manner and process of making and using it, in such full, clear, concise, and exact terms as to enable any person skilled in the art to which it pertains, or with which it is most nearly connected, to make and use the invention, and sets forth the best mode contemplated by me of carrying out the invention; and

THAT I acknowledge the duty to disclose to the U.S. Patent and Trademark Office all information known to me to be material to patentability as defined in Title 37, Code of Federal Regulations, §1.56.

I HEREBY CLAIM foreign priority benefits under Title 35, United States Code §119(a)-(d) or § 365(b) of any foreign application(s) for patent or inventor's certificate, or §365(a) of any PCT international application which designated at least one country other than the United States of America, listed below and have also identified below any foreign application for patent or inventor's certificate or of any PCT international application having a filing date before that of the application on which priority is claimed.

Prior Foreign Application Number	Country	Foreign Filing Date	Priority Claimed?	Certified Copy Attached?
PCT/US00/23744	P.C.T.	08/30/2000	Yes	
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I HEREBY CLAIM the benefit under Title 35, United States Code § 119(e) of any United States provisional application(s) listed below.

U.S. Provisional Application Number	Filing Date
60/151,810	08/30/1999

I HEREBY CLAIM the benefit under Title 35, United States Code, §120 of any United States application(s), or § 365(c) of any PCT international application designating the United States of America, listed below and, insofar as the subject matter of each of the claims of this application is not disclosed in the prior United States or PCT International application in the manner provided by the first paragraph of Title 35, United States Code, § 112, I acknowledge the duty to disclose information which is material to patentability as defined in Title 37, Code of Federal Regulations, § 1.56 which became available between the filing date of the prior application.

U.S. Parent Application Number	PCT Parent Application Number	Parent Filing Date	Parent Patent Number
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I HEREBY APPOINT the registered attorneys and agents at Customer Number 30543



PATENT TRADEMARK OFFICE

to have full power to prosecute this application and any continuations, divisions, reissues, and reexaminations thereof, to receive the patent, and to transact all business in the United States Patent and Trademark Office connected therewith.

# I request that all correspondence be directed to:



I UNDERSTAND AND AGREE THAT the foregoing attorneys and agents appointed by me to prosecute this application do not personally represent me or my legal interests, but instead represent the interests of the legal owner(s) of the invention described in this application.

I FURTHER DECLARE THAT all statements made herein of my own knowledge are true, and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code, and that such willful false statements may jeopardize the validity of the application or any patent issuing thereon.

Name of first inventor	Joseph Schlessinger	
Residence	New York, NY NY	· · · · · · · · · · · · · · · · · · ·
Citizenship	U.S.	
Post Office Address	37 Washington Square West Apt. 9D New York, NY 10016	
Inventor's signature	-T. Chler /	
Date	12-6-01	
Name of second inventor	Stevan R. Hubbard	
Residence	New York, NY	
Citizenship	U.S.	
Post Office Address	100 Bleecker Street, Apt. 12B New York, NY 10012	
Inventor's signature		· · ·
Date		

Page 3 of 4

I request that all correspondence be directed to:



(202) 672-5399

Telephone: Facsimile:

I UNDERSTAND AND AGREE THAT the foregoing attorneys and agents appointed by me to prosecute this application do not personally represent me or my legal interests, but instead represent the interests of the legal owner(s) of the invention described in this application.

I FURTHER DECLARE THAT all statements made herein of my own knowledge are true, and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code, and that such willful false statements may jeopardize the validity of the application or any patent issuing thereon.

Name of first inventor	Joseph Schlessinger
Residence	New York, NY
Citizenship	U.S.
Post Office Address	37 Washington Square West Apt. 9D New York, NY 10016
Inventor's signature	
Date	
Name of second inventor	<u>Stevan R. Hubbard</u>
Residence	New York, NY NY
Citizenship	U.S.
Post Office Address	100 Bleecker Street, Apt. 12B New York, NY 10012
Inventor's signature	Sten R. Unbland
Date	11/26/02

Page 3 of 4

I request that all correspondence be directed to:



I UNDERSTAND AND AGREE THAT the foregoing attorneys and agents appointed by me to prosecute this application do not personally represent me or my legal interests, but instead represent the interests of the legal owner(s) of the invention described in this application.

I FURTHER DECLARE THAT all statements made herein of my own knowledge are true, and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code, and that such willful false statements may jeopardize the validity of the application or any patent issuing thereon.

Name of first inventor	Joseph Schlessinger
Residence	New York, NY
 Citizenship	U.S.
Post Office Address	37 Washington Square West Apt. 9D New York, NY 10016
Inventor's signature	
Date	
Name of second inventor	Stevan R. Hubbard
Residence	New York, NY
Citizenship	U.S.
Post Office Address	100 Bleecker Street, Apt. 12B New York, NY 10012
Inventor's signature	Sten R. Unbband
Date	11/26/02

· ·	•		
Name of third inventor	Moosa Mohammadi		
Residence	New York, NY	arsdale, NY.	<u>, , , , , , , , , , , , , , , , , , , </u>
Citizenship	/u/s. / / /	11 5	-445 8 1
Post Office Address	/ Aprt. 1/2F /	287 Old Army Scarsdale, Ny	Road
Inventor's signature	Marsa Mohammadi	<u></u>	
Date			
Name of fourth inventor	Alexander Plotnikov		
Residence	Emeryville, CA CA		
Citizenship	Russian	<u> </u>	
Post Office Address	6400 Christie Avenue Apt. 3406 Emeryville, CA 94608		· · ·
Inventor's signature	Mal		
Date	12/02/02		· .
Name of fifth inventor	Zhongtao Zhang		
Residence	Haworth, NJ		
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Post Office Address	324 Valley Road Haworth, NJ 07461		
Inventor's signature		· · ·	
Date			,
Name of sixth inventor	Xiang-Peng Kong		•
Residence	New York, New York		· · ·
Citizenship	 U.S.		
Post Office Address	1 Washington Square Village Apt. 2B New York, NY 10012	· · · · · · · · · · · · · · · · · · ·	
Inventor's signature			•
Dete			

Page 4 of 4

Date

Atty. Dkt. No. 038602-1306

Name of third inventor Residence Citizenship Post Office Address Inventor's signature Date Name of fourth inventor Residence Citizenship Post Office Address Inventor's signature Date Name of fifth inventor Residence Citizenship **Post Office Address** Inventor's signature Date Name of sixth inventor Residence Citizenship Post Office Address

Inventor's signature Date

Moosa Mohammadi New York, NY Scarsdale N۶ U/Ś 564/First Avenue 287 Rog Army nld Aøt. Scarsdale New/York, NY 10016 10583 ٦, Ichnma Alexander Plotnikov Emeryville, CA Russian 6400 Christie Avenue Apt. 3406 Emeryville, CA 94608 Zhongtao Zhang Haworth, NJ んて U.S. 324 Valley Road Haworth, NJ 07461 2002 12 Xiang-Peng Kong New York, New York

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Page 4 of 4

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Atty. Dkt. No. 038602-1306

Name of third inventor Residence Citizenship Post Office Address Inventor's signature Date Name of fourth inventor Residence Citizenship Post Office Address Inventor's signature Name of fifth inventor

Date

Residence Citizenship Post Office Address

Inventor's signature

Date -

Name of sixth inventor Residence Citizenship Post Office Address Inventor's signature Date

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Moosa Mohammadi

Page 4 of 4

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#### DECLARATION AND POWER OF ATTORNEY

As a below named inventor, I HEREBY DECLARE:

THAT my residence, post office address, and citizenship are as stated below next to my name;

THAT I believe I am the original, first, and sole inventor (if only one inventor is named below) or an original, first, and joint inventor (if plural inventors are named below or in an attached Declaration) of the subject matter which is claimed and for which a patent is sought on the invention entitled

#### CRYSTAL STRUCTURES OF DOMAINS OF RECEPTOR PROTEIN TYROSINE KINASES AND THEIR LIGANDS

#### (Attorney Docket No. 038602-1306)

the specification of which (check one)

\_ Is attached hereto.

<u>X</u>

was filed on <u>02/12/2002</u> as United States Application Number or PCT International Application Number <u>10/049,429</u> and was amended on \_\_\_\_\_ (if applicable).

THAT I do not know and do not believe that the same invention was ever known or used by others in the United States of America, or was patented or described in any printed publication in any country, before I (we) invented it;

THAT I do not know and do not believe that the same invention was patented or described in any printed publication in any country, or in public use or on sale in the United States of America, for more than one year prior to the filing date of this United States application;

THAT I do not know and do not believe that the same invention was first patented or made the subject of an inventor's certificate that issued in any country foreign to the United States of America before the filing date of this United States application if the foreign application was filed by me (us), or by my (our) legal representatives or assigns, more than twelve months (six months for design patents) prior to the filing date of this United States application;

THAT I have reviewed and understand the contents of the above-identified specification, including the claim(s), as amended by any amendment specifically referred to above;

THAT I believe that the above-identified specification contains a written description of the invention, and of the manner and process of making and using it, in such full, clear, concise, and exact terms as to enable any person skilled in the art to which it pertains, or with which it is most nearly connected, to make and use the invention, and sets forth the best mode contemplated by me of carrying out the invention; and

THAT I acknowledge the duty to disclose to the U.S. Patent and Trademark Office all information known to me to be material to patentability as defined in Title 37, Code of Federal Regulations, §1.56.

I HEREBY CLAIM foreign priority benefits under Title 35, United States Code §119(a)-(d) or § 365(b) of any foreign application(s) for patent or inventor's certificate, or §365(a) of any PCT international application which designated at least one country other than the United States of America, listed below and have also identified below any foreign application for patent or inventor's certificate or of any PCT international application having a filing date before that of the application on which priority is claimed.

Prior Foreign Application Number	Country	Foreign Filing Date	Priority Claimed?	Certified Copy Attached?
PCT/US00/23744	P.C.T.	08/30/2000	Yes	to the second

I HEREBY CLAIM the benefit under Title 35, United States Code § 119(e) of any United States provisional application(s) listed below.

U.S. Provisional Application Number	Filing Date	
60/151,810	08/30/1999	

I HEREBY CLAIM the benefit under Title 35, United States Code, §120 of any United States application(s), or § 365(c) of any PCT international application designating the United States of America, listed below and, insofar as the subject matter of each of the claims of this application is not disclosed in the prior United States or PCT International application in the manner provided by the first paragraph of Title 35, United States Code, § 112, I acknowledge the duty to disclose information which is material to patentability as defined in Title 37, Code of Federal Regulations, § 1.56 which became available between the filing date of the prior application and the national or PCT international filing date of this application.

U.S. Parent Application Number	PCT Parent Application Number	Parent Filing Date	Parent Patent Number
		· · ·	
			· · ·

I HEREBY APPOINT the registered attorneys and agents at Customer Number 30543



PATENT TRADEMARK OFFICE

to have full power to prosecute this application and any continuations, divisions, reissues, and reexaminations thereof, to receive the patent, and to transact all business in the United States Patent and Trademark Office connected therewith.

#### **DECLARATION AND POWER OF ATTORNEY**

As a below named inventor, I HEREBY DECLARE:

THAT my residence, post office address, and citizenship are as stated below next to my name;

THAT I believe I am the original, first, and sole inventor (if only one inventor is named below) or an original, first, and joint inventor (if plural inventors are named below or in an attached Declaration) of the subject matter which is claimed and for which a patent is sought on the invention entitled

## CRYSTAL STRUCTURES OF DOMAINS OF RECEPTOR PROTEIN TYROSINE KINASES AND THEIR LIGANDS

	(Attorney Docket No.	038602-1306)	·	
	· · · · · · · · · · · · · · · · · · ·			

the specification of which (check one)

Is attached hereto.

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was filed on <u>02/12/2002</u> as United States Application Number or PCT International Application Number <u>10/049,429</u> and was amended on (if applicable).

THAT I do not know and do not believe that the same invention was ever known or used by others in the United States of America, or was patented or described in any printed publication in any country, before I (we) invented it;

THAT I do not know and do not believe that the same invention was patented or described in any printed publication in any country, or in public use or on sale in the United States of America, for more than one year prior to the filing date of this United States application;

THAT I do not know and do not believe that the same invention was first patented or made the subject of an inventor's certificate that issued in any country foreign to the United States of America before the filing date of this United States application if the foreign application was filed by me (us), or by my (our) legal representatives or assigns, more than twelve months (six months for design patents) prior to the filing date of this United States application;

THAT I have reviewed and understand the contents of the above-identified specification, including the claim(s), as amended by any amendment specifically referred to above;

THAT I believe that the above-identified specification contains a written description of the invention, and of the manner and process of making and using it, in such full, clear, concise, and exact terms as to enable any person skilled in the art to which it pertains, or with which it is most nearly connected, to make and use the invention, and sets forth the best mode contemplated by me of carrying out the invention; and

THAT I acknowledge the duty to disclose to the U.S. Patent and Trademark Office all information known to me to be material to patentability as defined in Title 37, Code of Federal Regulations, §1.56.

I HEREBY CLAIM foreign priority benefits under Title 35, United States Code §119(a)-(d) or § 365(b) of any foreign application(s) for patent or inventor's certificate, or §365(a) of any PCT international application which designated at least one country other than the United States of America, listed below and have also identified below any foreign application for patent or inventor's certificate or of any PCT international application having a filing date before that of the application on which priority is claimed.

Prior Foreign Application Number	Country	Foreign Filing Date	Priority Claimed?	Certified Copy Attached?
PCT/US00/23744	P.C.T.	08/30/2000	Yes	
		· · · · · · · · · · · · · · · · · · ·		

I HEREBY CLAIM the benefit under Title 35, United States Code § 119(e) of any United States provisional application(s) listed below.

Filing Date 08/30/1999	
· · ·	

I HEREBY CLAIM the benefit under Title 35, United States Code, §120 of any United States application(s), or § 365(c) of any PCT international application designating the United States of America, listed below and, insofar as the subject matter of each of the claims of this application is not disclosed in the prior United States or PCT International application in the manner provided by the first paragraph of Title 35, United States Code, § 112, I acknowledge the duty to disclose information which is material to patentability as defined in Title 37, Code of Federal Regulations, § 1.56 which became available between the filing date of the prior application and the national or PCT international filing date of this application.

U.S. Parent Application Number	PCT Parent Application Number	Parent Filing Date	Parent Patent Number
		:	

I HEREBY APPOINT the registered attorneys and agents at Customer Number 30543



to have full power to prosecute this application and any continuations, divisions, reissues, and reexaminations thereof, to receive the patent, and to transact all business in the United States Patent and Trademark Office connected therewith.